

Amendments to the Claims

This listing of Claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims

Claim 1 (currently amended): An improved vehicle suspension system in which a conventional suspension system comprises an upper and a lower suspension arm, an upper and lower ball joint, each comprising a spindle having included tapered openings whereby the improvement comprises the steps of :

Detaching the spindle from the upper and lower ball joint;

Detaching the upper and lower ball joints from the upper and lower suspension arms;

Installing a [Heim] Hime joint including an annular shaped socket encasing a freely movable ball shaped member having an included opening therein into the location previously occupied by the ball joint attached to the upper and lower suspension arm;

Installing an upper and a lower tapered insert into the included opening of the ball shaped member and securing the upper and lower inserts by fastening means;

Installing the tapered lower insert into the upper and lower included tapered openings of the spindles thereby enhancing the vertical and horizontal travel of the suspension system.

Claim 2 (currently amended): An improved vehicle suspension system in which a conventional suspension system comprises an upper and a lower suspension arm, an upper and lower ball joint, each comprising a spindle having included tapered openings whereby the improvement comprises the steps of :

Detaching the spindle from the upper and lower ball joint;

Detaching the upper and lower ball joints from the upper and lower suspension arms;

Installing a [Heim] Hime joint including an annular shaped socket encasing a freely movable ball shaped member having an included opening therein into the location previously occupied by the ball joint attached to the upper and lower suspension arm;

Installing an upper and a lower tapered insert into the included opening of the ball shaped member and securing the upper and lower inserts with a bolt that passes through the upper and lower tapered inserts;

Installing the tapered lower insert into the upper and lower included tapered openings of the spindles thereby enhancing the vertical and horizontal travel of the suspension system.